

ABSTRACT OF THE DISCLOSURE

5       A semiconductor laser module has a stem base and  
a stem block provided thereon. A submount is fixed on  
the block, and a laser diode (LD) is mounted on the  
submount.       Transmission lines are formed on the  
submount and connected to the anode and cathode of the  
LD.       Lead pins extend through the stem base to be  
connected to the transmission lines. A photodetector  
is disposed, below the LD, on the stem base. Aperture  
10       for placement of the photodetector is formed in the  
submount, and the photodetector is placed at least  
partially in this aperture.